

2014 Draft Integrated Report

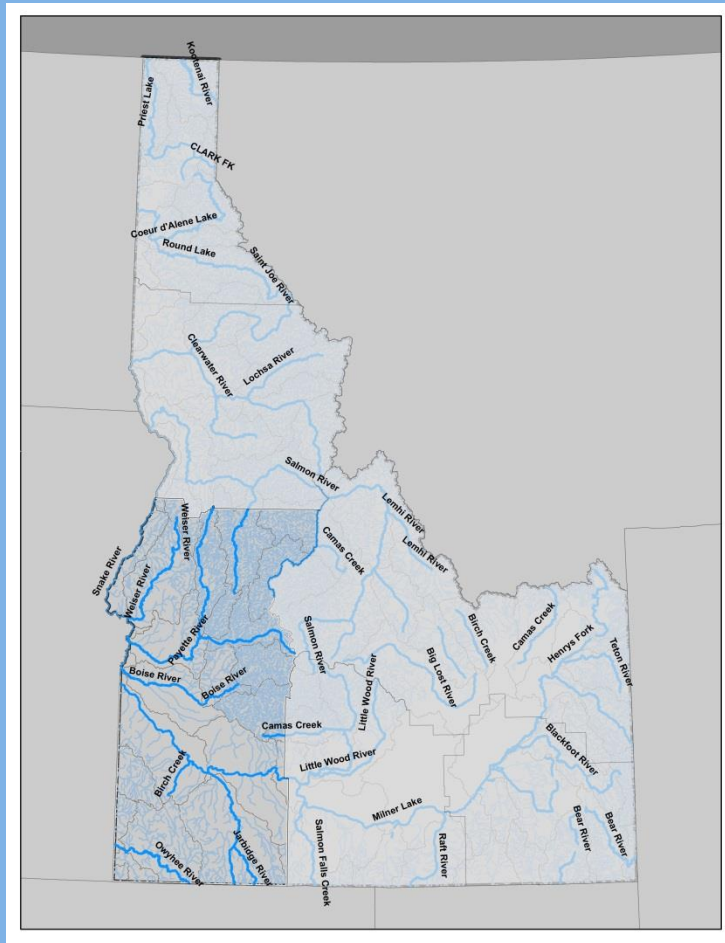


SW Basin Advisory Group

April 13, 2016

Cara Hastings

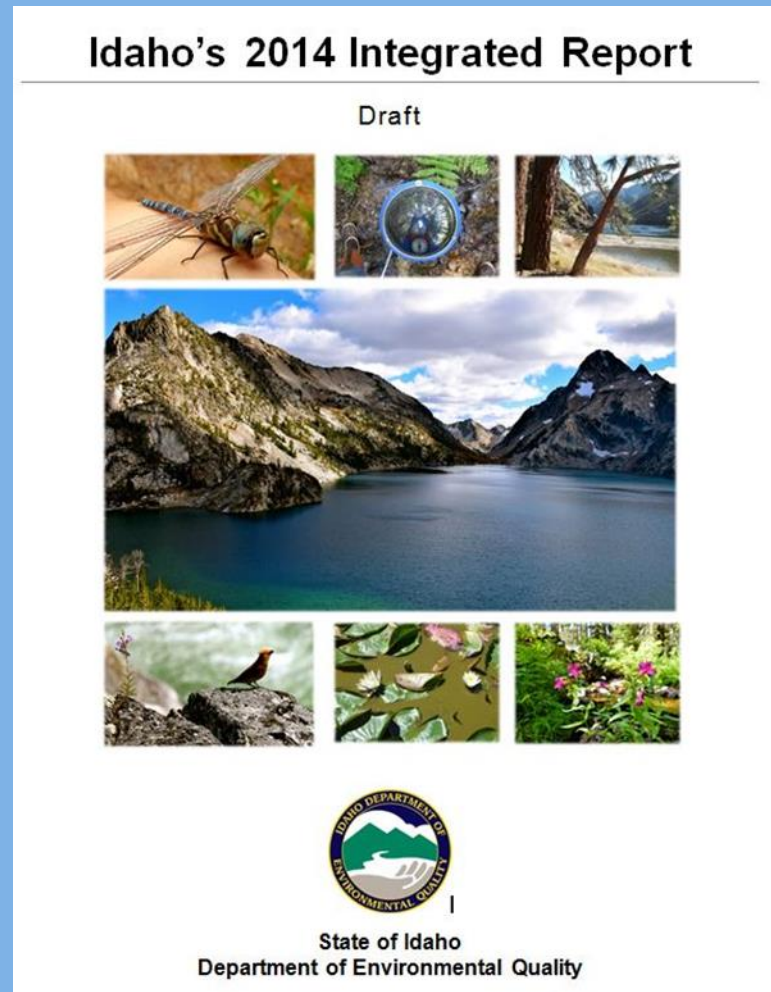
Today's topics



- The 2014 Integrated Report
- Status of the waters of the State
- Status of the waters of the Basin
 - New listings
 - Delistings
- Other information
- Time line for final draft

What is the Integrated Report?

- Requirement of the Clean Water Act (CWA)
- Every 2 years
- Reporting and communication tool

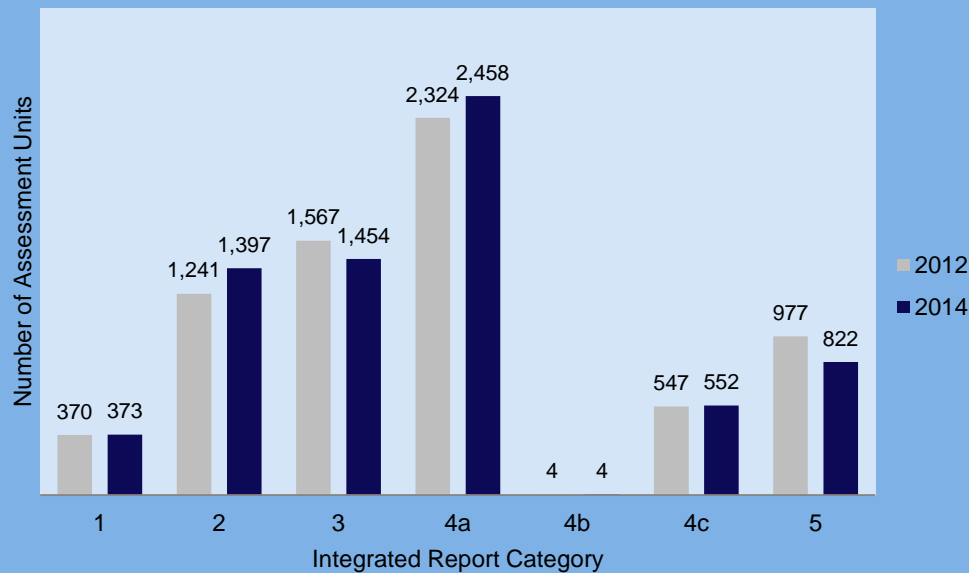


Integrated Report Categories

- Category 1: Presumed to support all beneficial uses
- Category 2: Waters that have been assessed and found to support beneficial uses
- Category 3: Insufficient data to determine use support
- Category 4: Waters not supporting one or many uses
- Category 5: Waters not supporting one or many uses and in need of a TMDL; The 303(d) list

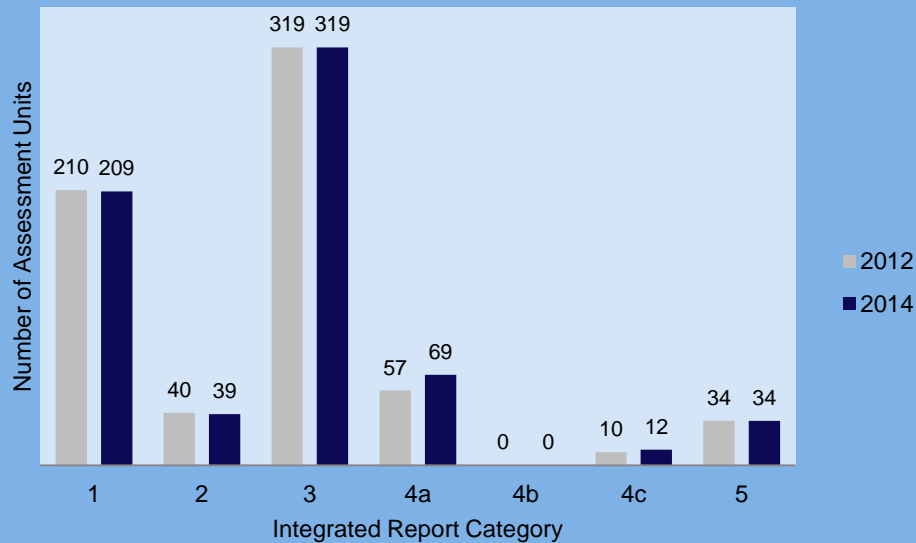
Status of waters in Idaho: Rivers and Streams

Support Status	Miles (percent of total)
Fully supporting (Categories 1 and 2)	31,559 (33%)
Not supporting (Categories 4 and 5)	34,007 (36%)
Not assessed (Category 3)	29,779 (31%)



Status of waters in Idaho: Lakes and reservoirs

Support Status	Acres (percent of total)
Fully supporting (Categories 1 and 2)	27,471 (6%)
Not supporting (Categories 4 and 5)	258,383 (55%) ^a
Not assessed (Category 3)	182,964 (39%)



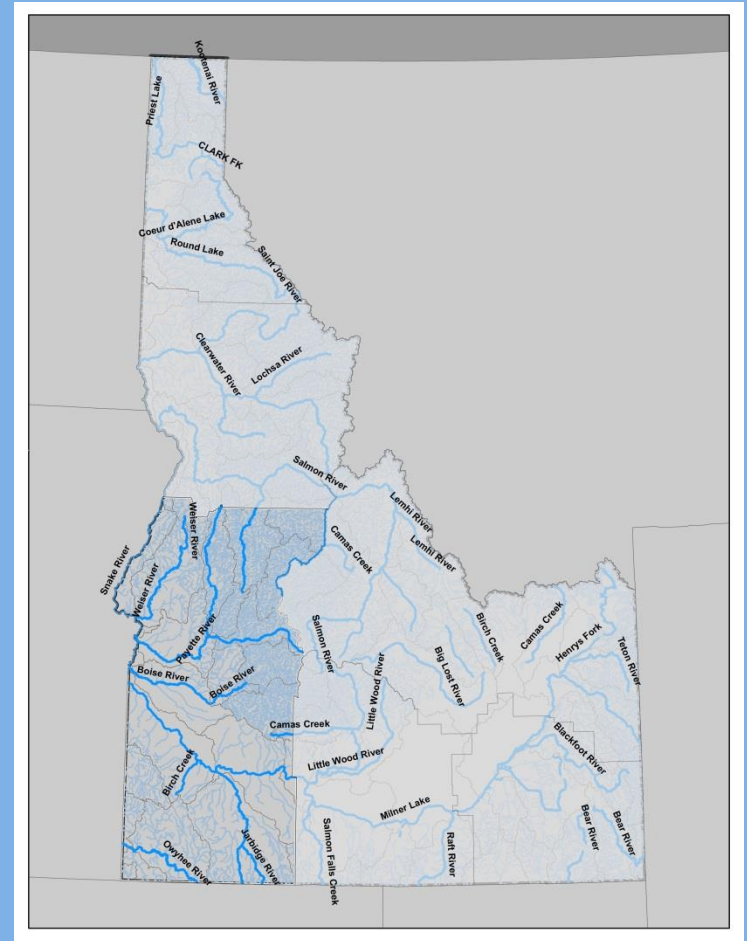
Status of Waters in Idaho

- Statewide there are a total of 56 new listings in Category 5
- There are 222 delistings from Category 4a, 4c and 5
- There were 137 AU-pollutant TMDLs approved by EPA

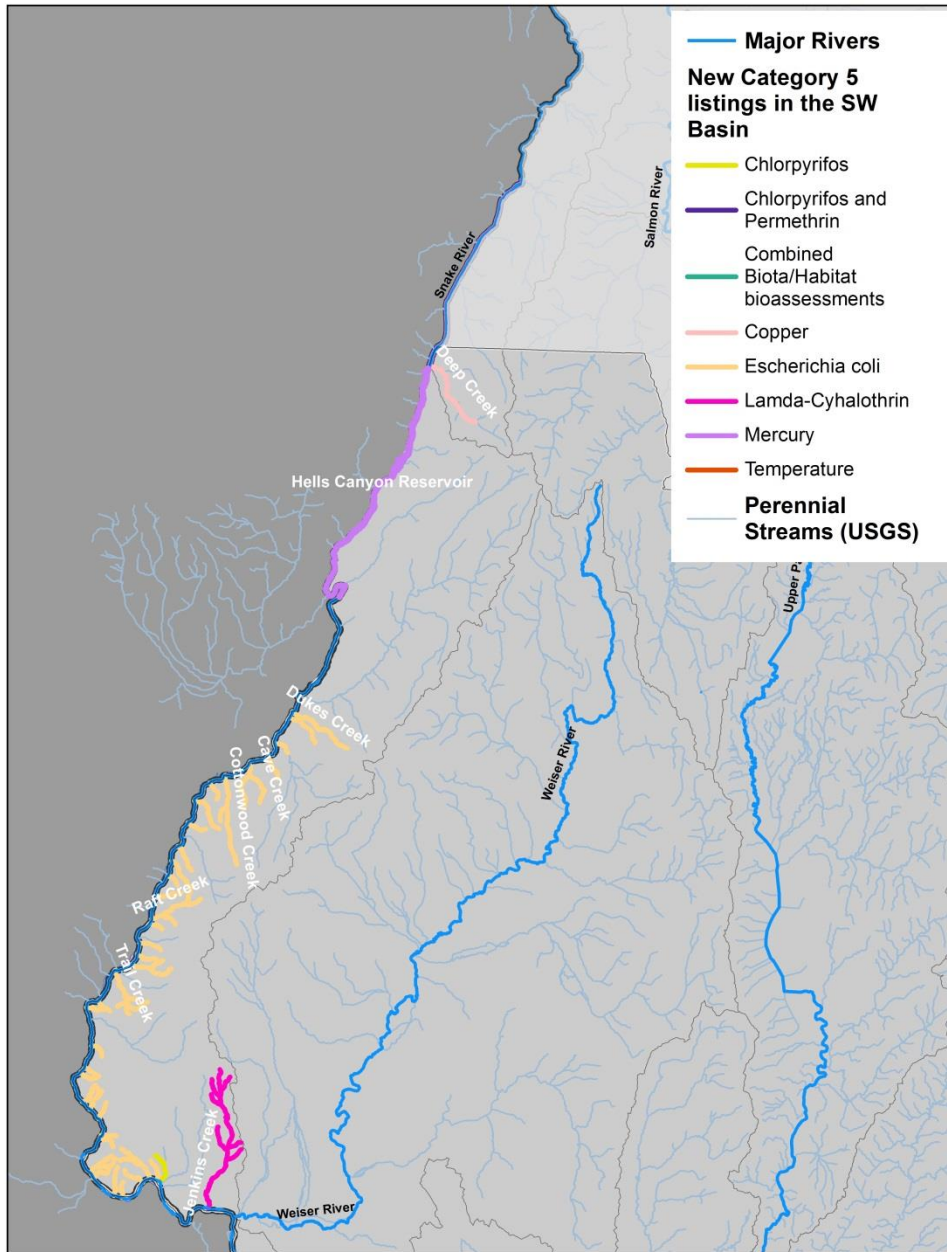


Status of Waters in the Southwest Basin

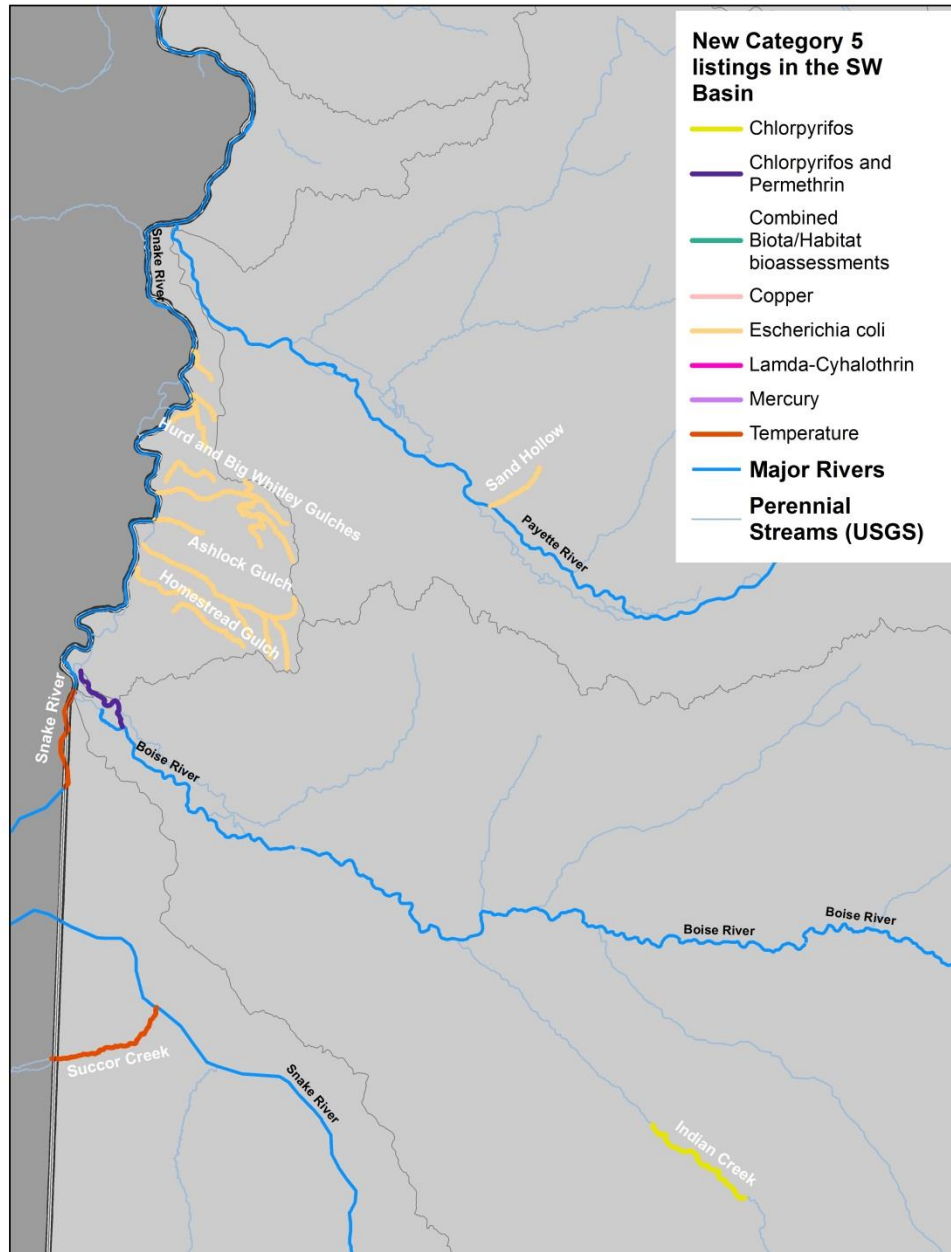
- 20 new 303 (d) listings in the Boise Region
- Bacteria (8), Insecticide (5), Temperature (3), Metal (3), and Combined Biota/Habitat bioassessments (1)



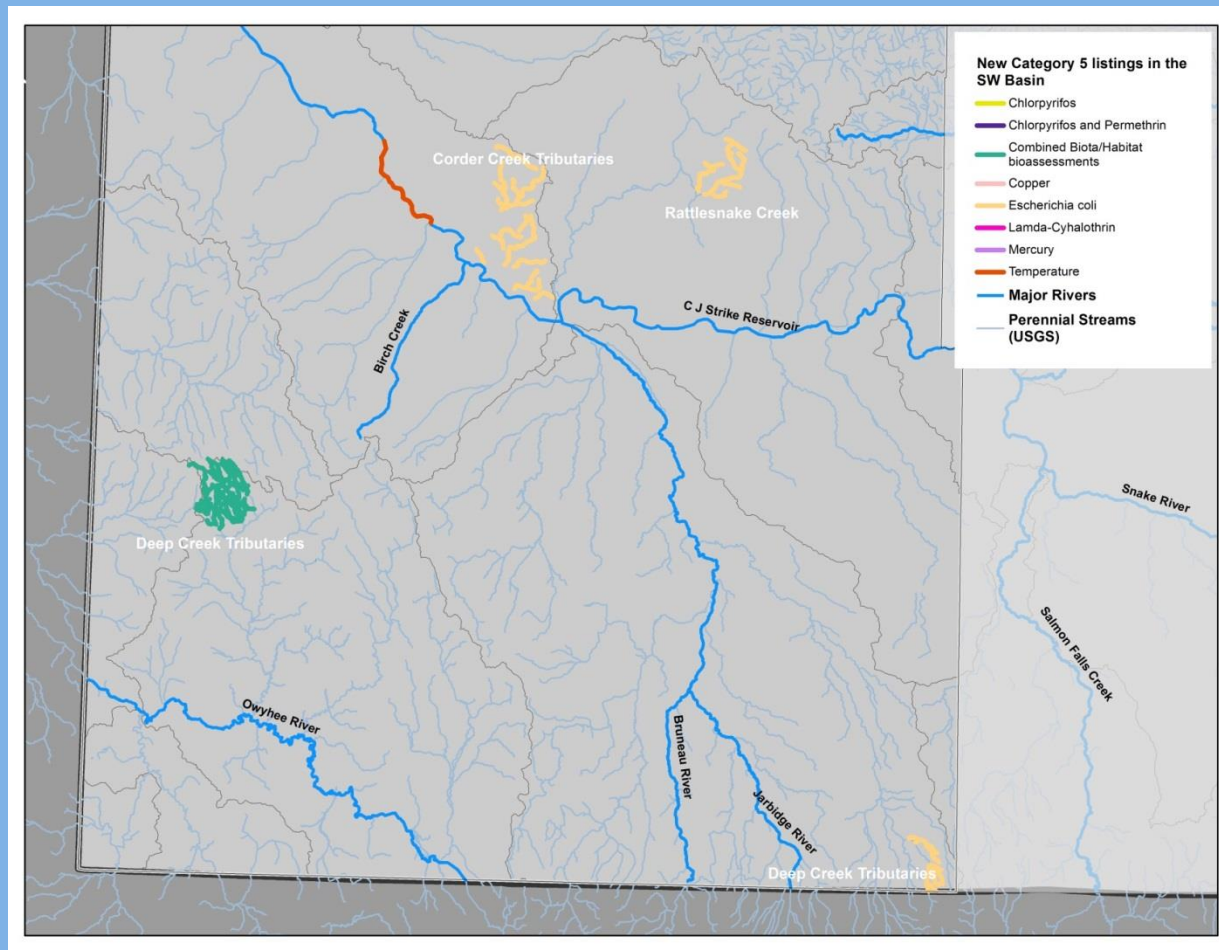
Snake River and Tributaries north of Weiser



Snake River and tributaries north of the state line to Weiser



Southern portion of the SW basin



Delistings

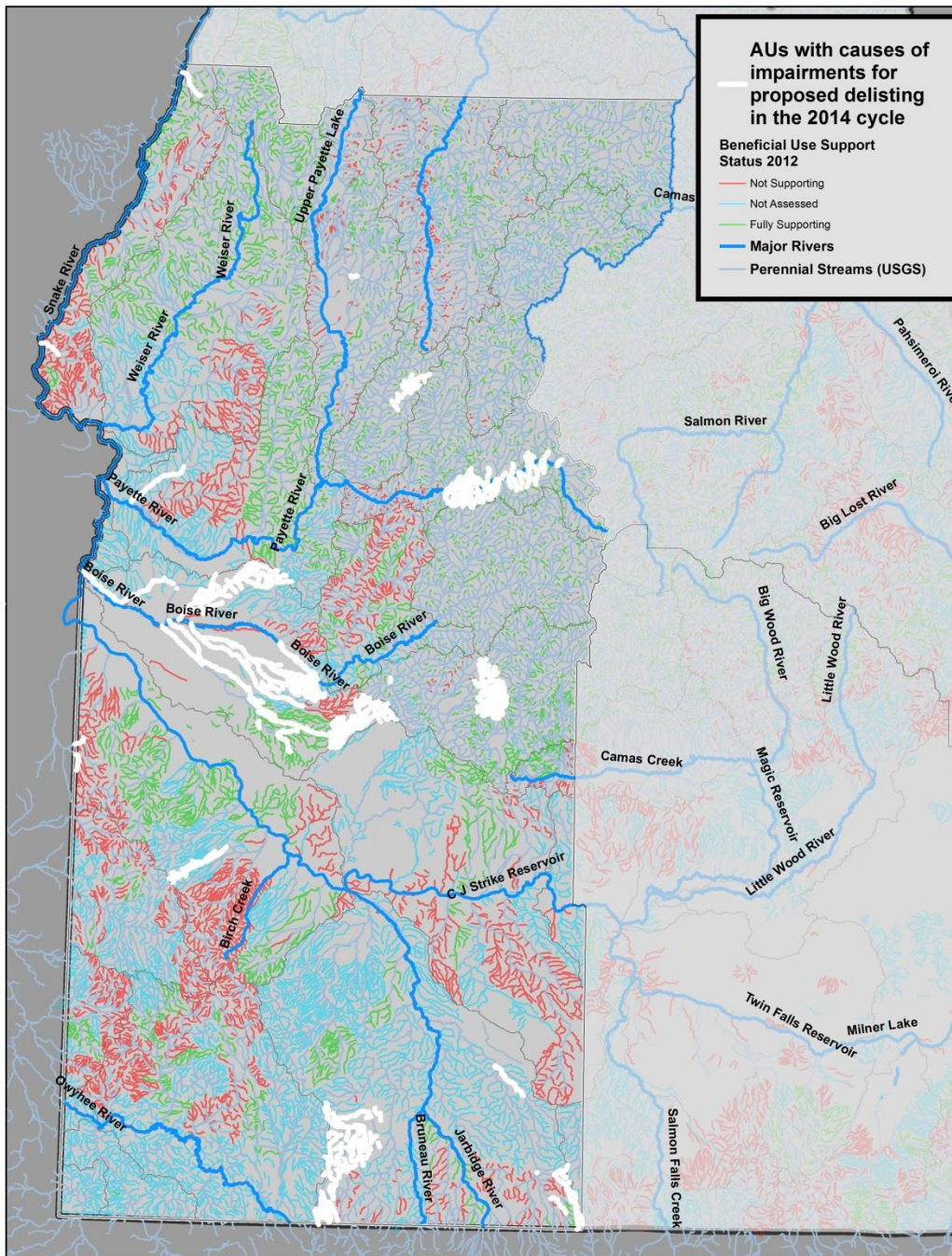
43- total causes delisted from 32 AUs

22- causes delisted from Category 5 as a result of a TMDL

15- correction of an error and/or new data

5- restoration efforts

1-Cause Unknown replaced with copper



Pending Actions

- Lower Boise River TMDL: 2015 Total Phosphorus Addendum (2 AUs)

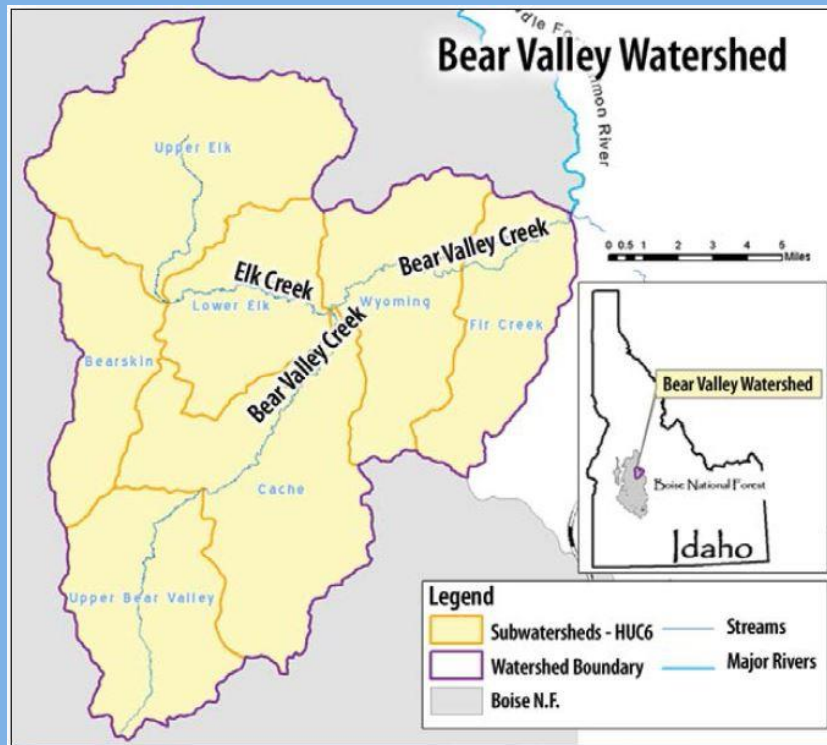


TMDL and 5-year Review Prioritization

Hydrologic Unit Code	US Geological Survey Cataloging Unit Name	Type	Priority	Year
17050114	Lower Boise River	TMDL	High	2016
17050115	Middle Snake River/Payette	TMDL	High	2016
17050201	Brownlee Reservoir	TMDL	High	2016
17050103	Middle Snake River/Succor Creek	TMDL	High	2016
17050113	South Fork Boise River	TMDL	High	2016
17050123	North Fork Payette River	TMDL	Medium	2018
17050124	Weiser River	TMDL	Medium	2018
17050122	Payette River	TMDL	Medium	2018
17050104	Upper Owyhee River	TMDL	Medium	2018
17050107	Middle Owyhee River	5-year review	Medium	2018
17050105	South Fork Owyhee River	5-year review	Medium	2018
17050111	North/Middle Forks Boise River	TMDL	Medium	2020
17060208	South Fork Salmon River	5-year review	Medium	2020
17050108	Jordan Creek	TMDL	Medium	2020
17050101	C.J. Strike Reservoir	TMDL	Medium	2020
17050120	South Fork Payette River	TMDL	Medium	2020
17050112	Boise River/Mores Creek	TMDL	Medium	2020
17050106	East Little Owyhee River	5-year review	Medium	2022
17060210	Little Salmon River	5-year review	Medium	2022
17050102	Bruneau River	TMDL	Medium	2022
17050121	Middle Fork Payette River	5-year review	Medium	2022
17060206	Lower Middle Fork Salmon River	5-year review	Medium	2022
17060205	Upper Middle Fork Salmon River	TMDL	Medium	2022

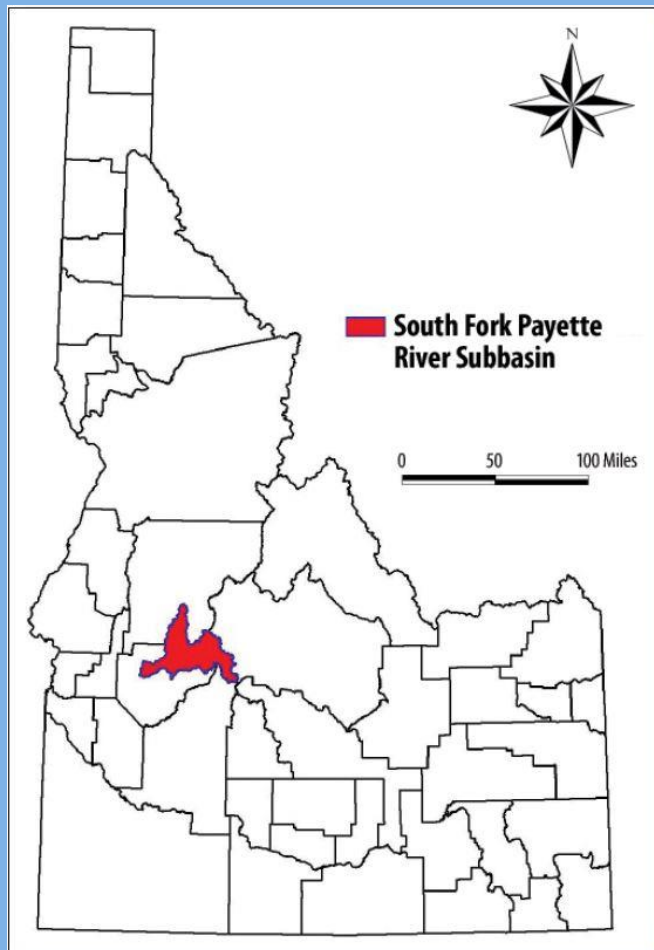
Success Stories

Bear Valley Creek



Success Stories: Making Progress

South Fork Payette River



Other Highlights

- New Language
 - Harmful Algal Blooms (HABs)
 - Antidegradation policy (recently revised)
- Changes
 - Tribal Policy
 - Revised Prioritization of TMDLs and 5-year reviews



Timeline for Completion

Subject to Change

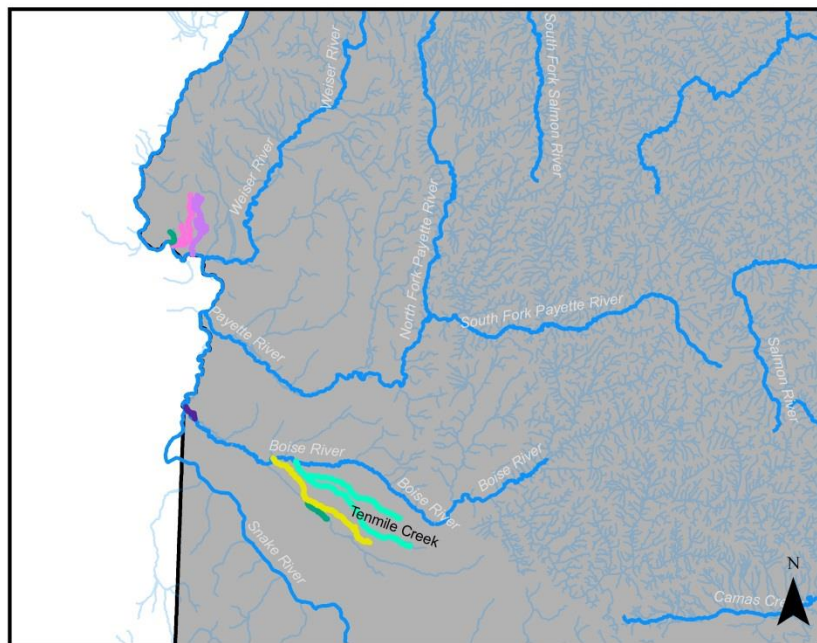
- April 20th: begin Regional review and BAG/WAG consultation (30 days)
- June 6th: begin Public Comment period (30 days)
- Late July: Final submission to EPA for review and approval



Questions?



Pesticides



Pesticide Listings in the Southwest Basin

- | | |
|--------------------------|-----------------------------|
| Major Rivers | |
| Perennial Streams (USGS) | |
| Methyl parathion | Chlorpyrifos (new) |
| Chlorpyrifos | Chlorpyrifos and Permethrin |
| Permethrin | Lamda-Cyhalothrin |
| Malathion | |

New Category 5 listings in the SW Basin

